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Date: November 12, 2015

Subject: Letter of Clarification No. 4
Traffic Signal Controllers and Ancillary Components

Reference: Invitation to Bid (ITB) No.: S59-S25241

To All Prospective Bidders:

This Letter of Clarification is issued for the following reasons:

- To revise the above referenced solicitation as follows:
 1. To extended the bid opening date from November 12, 2015 to December 3, 2015, Thursday 10:30 A.M.
- To answer the following questions:
 1. Question: "Line Item #2, have the same material number 10021062 as line #108?"
Answer: "Deleted line 2."
 2. Question: "Line Item #6, does this include the LED? What color housing?"
Answer: "Changed to line item #5. Pedestrian Signal Head- Part 1 general/ page 1.02 Measurement LED- signal yellow head housing shall be federal highway yellow."
 3. Question: "Line Item #7, what items are you looking for here? What kind of base? Pole length? What is split?"
Answer: "Changed to line item #6. The answer is on page 3 Pole Shaft 2.04. Is a plastic ornamental bell base that goes on the bottom of a 4" pole. Found on Doc. 02582 Traffic Signal Pole, part 2.04 Pole Shaft, is a plastic ornamental bell base that goes on the bottom of a 4" pole, Pelco part # PB-5303. Please see attachments."

4. Question: "Line Item #12, what kind of bracket is you looking for here?"

Answer: "Changed to line Item #11. It is the whole bracket. We are looking for the 6" and 14. Reference Traffic Signal Detail 02893, Span Wire Hanger Details on page 10."

5. Question: "Line item #13, Arm kit only, or entire bracket assembly? Mast arm or pole mount? Horizontal or vertical?"

Answer: "Changed to line item #12. It is the kit. Please reference to document Pelco page T1-34, Pelco part # AB-4006 PNC. Please look at attachment AB-4006 page T1-34."

6. Question: "Line Item #15, Arm kit only, or entire bracket assembly? Mast arm or pole mounts? Horizontal or vertical?"

Answer: "Changed to line Item #14. It comes with bracket. Please reference Pelco document page T1-34, Pelco part # AB-4006 Yellow. Please look at attachment AB-4006 page T1-34."

7. Question: "Line item #38, Clear or tinted?"

Answer: "Changed to line Item #37. Clear."

8. Question: "Line item #39, Clear or tinted?"

Answer: "Changed to line item #38. Clear."

9. Question: "Line item #40, Clear or tinted?"

Answer: "Changed to line item #39. Clear."

10. Question: "Line item #41, Clear or tinted?"

Answer: "Changed to line item #40. Clear."

11. Question: "Line Item #42, Clear or tinted?"

Answer: "Changed to line item #41. Clear."

12. Question: "Line item #43, Clear or tinted?"

Answer: "Changed to line item #42. Clear."

13. Question: "Line item #61, What is included? Housing (how many sections), visors, backplate - programmable?"

Answer: "Changed to line item #60. The 12" signals is 3-section and the LEDs, visors and backplates shall be included, one is black. Found on Doc. 16715 Vehicle Signal Heads, 1.02 Measurement and Payment, A- Unit Prices # 1 on page; and 2.02 Housings, C on page 2. Material # 10022547 is for black signals."

14. Question: "Line item #62, what is included? Housing (how many sections), visors, backplate - programmable?"

Answer: "Changed to line item #61. The 12" signal is 3-section and the LEDs, visors and backplates shall be included, one is yellow. Found on Doc. 16715 Vehicle Signal Heads 1.02 Measurement and Payment, A- Unit Prices # 1 on page; and 2.02 Housings, C on page 2. Material # 10038950 is for yellow signals."

15. Question: "Line item #128, what is this? There is also a flasher called out in line 127."

Answer: "Changed to line Item #127. Found in Doc. 16730 ITS Signal Cabinet, page 32, Section 2.08 Auxiliary Cabinet Unit under General Requirement to C Model 204 Flasher. There is a diagram (Spec) on page 104 Figure 9."

16. Question: "Line item #133, which conflict monitor model?"

Answer: "Changed to line item #132. Found in Doc. 16730 ITS Signal Cabinet, page 10, Section Cabinet Housing 1."

17. Question: "Line item #146, what is this item specifically?"

Answer: "Changed to line item #145. Found in Doc. 16730 ITS Signal Cabinet, Page 150, Section 8 Input Assembly, letter J."

18. Question: "Line item #154, what is this item specifically?"

Answer: "Changed to line item #153. Found in Doc. 16730 ITS Signal Cabinet, 2.10 Cabinet System Requirements on page 117, H-Cabinet Assemblies on page 144, 9-Output Assembly on page 150, C on page 151. On page 186 Figure 55: 6/14 Pack Output Assembly Connectors/6-5-28 shows the drawing description."

19. Question: "Line item #157, what model?"

Answer: "Changed to line item #156. Found in Doc. 16730 ITS Signal Cabinet, page 7 the Model 210."

20. Question: "Line item #176, what is included in this item?"

Answer: "Changed to line item #175. Found in Doc. 16730 ITS Signal Cabinet, F-Housings on page 141, 2-Housing Construction on page 141, 6-Door Latches and Locks A, B & C on pages 142 and 143. On page 155 Figure 24: Cabinet Housings # 1 & # 2/6-5-1 and on page 156 figure 25: Cabinet Housing # 3/6-5-2 show the drawing descriptions. We will need an additional SAP number to accommodate the ITS 346 cabinet, the ITS 340 and 342 cabinets share the same hardware. The whole lock and latch assembly is what shall be provided."

21. Question: "Line item #75, #10005497 ARM, Clampon Traffic SIG Pole COCH1 40'."

Answer: "Changed to line item #74, Traffic Signal Details 02893, Page 4- Pole and Arm Data."

22. Question: "Line item #84, #10005568 ARM, Union MTL 270024 FUR Green 40' - Is this a pole and mast arm?"

Answer: "Changed to line item #83, Traffic Signal Details 02893, Page 4- Pole and Arm Data. Mast arm."

23. Question: "What does COCH1 signify?"

Answer: "Clamp on City of Houston 1- Is Language used in the Traffic Warehouse."

24. Question: "The description shows clamp-on. The City of Houston uses bolt on arms. Will they be purchased one at a time?"

Answer: "No."

25. Question: "Would you please advise for the traffic signal boxes if you are looking for Tier 15 or Tier 22?"

Answer: "Tier 15."

This Letter of Clarification will be considered part of the solicitation referenced on the first page of this document. All revisions, responses, and answers incorporated into the Letter(s) of Clarification are collaboratively from both the Strategic Procurement Division and the applicable City Department(s).

Furthermore, it is the responsibility of each BIDDER to obtain any previous Letter(s) of Clarification associated with this solicitation.



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